From: Vandenberg, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DCAE2B98A04540FB8D099F9D4DEAD690-VANDENBERG, JOHN]

**Sent**: 10/26/2016 3:51:12 AM

To: Bahadori, Tina [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=7da7967dcafb4c5bbc39c666fee31ec3-Bahadori, Tina]; Cogliano, Vincent

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=51f2736376ac4d32bad2fe7cfef2886b-Cogliano, Vincent]; Thomas, Russell

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=12f119e7a3ee447499f3d6ab5d20daeb-Thomas, Rus]; Ross, Mary

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=98359cd1f66f46ec91d327e99a3c6909-Ross, Mary]; Gwinn, Maureen

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=4bdc5237a5c440a7b664518e23eb5647-Gwinn, Maureen]; Slimak, Michael

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=197d6551afaf4d90b087c4d5bf62b53c-Slimak, Mike]; Kavlock, Robert

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=eebac67f01094409a7fdaa955a837884-Kavlock, Robert]; Deener, Kathleen

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=b9a2ff1c086249ea8f6414afde8a5e54-Deener, Kathleen]; Burke, Thomas

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=39ffc3dd34ea495b9a31e61b778fbbec-Burke, Thom]; Flowers, Lynn

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=1a4411c874d041b9a8badfc32b91bd70-Flowers, Lynn]

Subject: RE: Innovations In Chemical Risk Assessment Weekly Meeting

Attachments: Innovating Chemical Risk Assessment\_draft\_10 14 16 rjk mrg mar rst vjc tb JJV.docx

Hard to read – I worked from a clean version and then reviewed comments. My edits included here. John

From: Bahadori, Tina

Sent: Tuesday, October 25, 2016 7:29 AM

To: Cogliano, Vincent <cogliano.vincent@epa.gov>; Thomas, Russell <Thomas.Russell@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Gwinn, Maureen <gwinn.maureen@epa.gov>; Slimak, Michael <Slimak.Michael@epa.gov>; Kavlock, Robert <Kavlock.Robert@epa.gov>; Deener, Kathleen <Deener.Kathleen@epa.gov>; Burke, Thomas <Burke.Thomas@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov> Subject: RE: Innovations In Chemical Risk Assessment Weekly Meeting

## **Deliberative Process / Ex. 5**

Tina

From: Cogliano, Vincent

Sent: Tuesday, October 25, 2016 1:16 AM

**To:** Thomas, Russell < Thomas.Russell@epa.gov >; Ross, Mary < Ross.Mary@epa.gov >; Gwinn, Maureen

<gwinn.maureen@epa.gov>; Slimak, Michael <<u>Slimak.Michael@epa.gov</u>>; Kavlock, Robert <<u>Kavlock.Robert@epa.gov</u>>;

Deener, Kathleen < <u>Deener.Kathleen@epa.gov</u>>; Burke, Thomas < <u>Burke.Thomas@epa.gov</u>>; Flowers, Lynn

< Flowers Lynn@epa.gov >; Bahadori, Tina < Bahadori. Tina@epa.gov >; Vandenberg, John < Vandenberg. John@epa.gov >

Subject: Re: Innovations In Chemical Risk Assessment Weekly Meeting

Hello everyone--I started editing and then got overwhelmed by the mass of edits already present. Some edits seem to go in different directions, and I think we're losing a coherent theme. So I stopped and wrote a

comment bubble that proposes a bit of reorganization to regain focus and streamline the text. See what you think ... See you all Thursday--Vince

From: Thomas, Russell

Sent: Monday, October 24, 2016 11:11:19 PM

To: Ross, Mary; Gwinn, Maureen; Slimak, Michael; Kavlock, Robert; Deener, Kathleen; Burke, Thomas; Cogliano, Vincent;

Flowers, Lynn; Bahadori, Tina; Vandenberg, John

Subject: RE: Innovations In Chemical Risk Assessment Weekly Meeting

My edits added.

From: Ross, Mary

**Sent:** Monday, October 24, 2016 10:46 PM

Subject: RE: Innovations In Chemical Risk Assessment Weekly Meeting

Hi, looking very good, though I have suggested a few more changes on top of rjk and mrg.

Also, I anonomized (is that a word?) the diesel case study and squeezed it down to 125 words.

From: Gwinn, Maureen

**Sent:** Monday, October 24, 2016 4:41 PM

**To:** Slimak, Michael < Slimak.Michael@epa.gov >; Kavlock, Robert < Kavlock.Robert@epa.gov >; Deener, Kathleen

<Deener.Kathleen@epa.gov>; Burke, Thomas <Burke.Thomas@epa.gov>; Cogliano, Vincent

<cogliano.vincent@epa.gov>; Thomas, Russell <Thomas.Russell@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>;

Ross, Mary < Ross. Mary@epa.gov >; Bahadori, Tina < Bahadori. Tina@epa.gov >; Vandenberg, John

< Vandenberg. John@epa.gov>

Subject: RE: Innovations In Chemical Risk Assessment Weekly Meeting

I added my comments on to Bob's. Still having trouble with the first sentence but gave it a shot. Not sure if I like it any better than the last one. Attached reference is a possible for use as the Bayesian statistical modeling example.

No comments on the tables, although I think we will need to discuss the format and number of case studies as we go forward.

Maureen

Maureen R. Gwinn, PhD DABT ATS Science Associate/IOAA

t(202)564-4621 m(Personal Phone / Ex. 6

From: Slimak, Michael

Sent: Monday, October 24, 2016 1:23 PM

**To:** Kavlock, Robert < <u>Kavlock.Robert@epa.gov</u>>; Deener, Kathleen < <u>Deener.Kathleen@epa.gov</u>>; Burke, Thomas

< <u>Burke. Thomas@epa.gov</u>>; Cogliano, Vincent < <u>cogliano.vincent@epa.gov</u>>; Thomas, Russell

< Thomas.Russell@epa.gov>; Flowers, Lynn < Flowers.Lynn@epa.gov>; Ross, Mary < Ross.Mary@epa.gov>; Bahadori,

Tina < Bahadori Tina@epa.gov>; Gwinn, Maureen < gwinn.maureen@epa.gov>; Vandenberg, John

< Vandenberg. John@epa.gov>

Subject: RE: Innovations In Chemical Risk Assessment Weekly Meeting

## **Deliberative Process / Ex. 5**

From: Kavlock, Robert

Sent: Monday, October 24, 2016 1:12 PM

To: Deener, Kathleen < Deener.Kathleen@epa.gov>; Burke, Thomas@epa.gov>; Cogliano, Vincent

< cogliano.vincent@epa.gov>; Slimak, Michael < Slimak.Michael@epa.gov>; Thomas, Russell

< <u>Thomas.Russell@epa.gov</u>>; Flowers, Lynn < <u>Flowers.Lynn@epa.gov</u>>; Ross, Mary < <u>Ross.Mary@epa.gov</u>>; Bahadori,

Tina < Bahadori. Tina@epa.gov>; Gwinn, Maureen < gwinn.maureen@epa.gov>; Vandenberg, John

<Vandenberg.John@epa.gov>

Subject: RE: Innovations In Chemical Risk Assessment Weekly Meeting

My wordsmithing 2 cents.

From: Deener, Kathleen

Sent: Saturday, October 15, 2016 11:31 AM

**To:** Burke, Thomas < <u>Burke. Thomas@epa.gov</u>>; Cogliano, Vincent < <u>cogliano.vincent@epa.gov</u>>; Slimak, Michael

<<u>Slimak.Michael@epa.gov</u>>; Thomas, Russell <<u>Thomas.Russell@epa.gov</u>>; Flowers, Lynn <<u>Flowers.Lynn@epa.gov</u>>;

Ross, Mary < Ross. Mary@epa.gov>; Kavlock, Robert < Kavlock. Robert@epa.gov>; Bahadori, Tina

< Bahadori Tina@epa.gov>; Gwinn, Maureen < gwinn.maureen@epa.gov>; Vandenberg, John

< Vandenberg. John@epa.gov>

Subject: RE: Innovations In Chemical Risk Assessment Weekly Meeting

Hi All – thanks for the great discussion this week! I've tried to capture the key points of our conversation in this revised version of the write-up. I've also added a few references, though please let me know if there are others we should add or if you think anything I suggested should be replaced by something else.

## Also attached are:

- 1. The generic attributes table with the footnote about peer review.
- 2. A template for a case study table (I added Mary's diesel example to the table, but the text still needs to be changed to make this example generic).

I've canceled our meeting next week since it overlaps with the ORD Awards Ceremony. Our next meeting is scheduled for Oct. 27.

Please send any comments, edits and suggests to the group by COB Monday, Oct. 24, so I can turn around a revised version for review by COB Tuesday.

Thanks!

Kacee Deener, MPH Senior Science Advisor Office of Research and Development (ph) 202.564.1990 | (mobile) Personal Matters / Ex. 6 deener.kathleen@epa.gov

----Original Appointment----

From: Gentry, Nathan On Behalf Of Burke, Thomas

Sent: Tuesday, June 28, 2016 12:10 PM

To: Burke, Thomas; Cogliano, Vincent; Slimak, Michael; Thomas, Russell; Flowers, Lynn; Ross, Mary; Kavlock, Robert;

Bahadori, Tina; Deener, Kathleen; Gwinn, Maureen; Vandenberg, John **Subject:** Innovations In Chemical Risk Assessment Weekly Meeting

When: Thursday, October 13, 2016 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: 41209 RRB; Call-in Teleconference Line / Ex. 6